

Sheet \_\_\_ of \_\_\_

<b>FORM PTO-1449</b> <b>U. S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK</b> <b>OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>ATTY. DOCKET NO.</b>		<b>SERIAL NO.</b>	
		011574-0		08/981360	
		<b>APPLICANT</b>			
		K. KIRJAVIANEN, ET AL.			
		<b>FILING DATE</b>		<b>GROUP</b>	
18 Dec 1997		3410			
<b>U.S. PATENT DOCUMENTS</b>					
<b>EXAMINER INITIALS</b>	<b>REFERENCE DESIGNATION</b>	<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>FILING DATE IF APPROPRIATE</b>
	AA	4,015,033	29 Mar. 1977	E. NIELD	
	AB				
	AC				
	AD				
	AE				
	AF				
	AG				
	AH				
	AI				
	AJ				
	AK				
<b>FOREIGN PATENT DOCUMENTS</b>					
		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>TRANSLATION</b>
					<b>YES</b> <b>NO</b>
	AL				
	AM				
	AN				
	AO				
	AP				
<b>OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)</b>					
	AR				
	AS				
	AT				
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>		
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Form PTO-1449 6-4